



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

|                  |          |                                    |                   |   |                          |
|------------------|----------|------------------------------------|-------------------|---|--------------------------|
| Date of Deposit: | 11/12/04 | Name of Person Making the Deposit: | KATHERINE RINALDI | Signature of the Person Making the Deposit: | <i>Katherine Rinaldi</i> |
|------------------|----------|------------------------------------|-------------------|---|--------------------------|

In re Application of: Haneef D. Mohammed and Larry Hemmert

Application No.: 09/918,604

Examiner: Do, C.

Filed: 07/30/01

Art Unit: 2124

Confirmation No.: 5237

For: A FAST PIPELINED ADDER/SUBTRACTOR USING INCREMENT/DECREMENT FUNCTION WITH REDUCED REGISTER UTILIZATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application

Transmitted herewith is a response to an office action for the above identified patent application.  
( 14 sheets)  
Transmitted herewith are ..... sheets of substitute formal drawings.  
Other:

2. Applicant is other than a small entity

**Extension of Term**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(a)  Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

| <u>Extension</u>                      | <u>Fee</u> |
|---------------------------------------|------------|
| <input type="checkbox"/> one month    | \$110.00   |
| <input type="checkbox"/> two months   | \$430.00   |
| <input type="checkbox"/> three months | \$980.00   |
| <input type="checkbox"/> four months  | \$1,530.00 |

**Fee \$**

If an additional extension of time is required, please consider this a petition therefor.

(b)  Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**Fee Calculation**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| <b>(for other than a small entity)</b>                                    |                                  |  |                      |           |               |
|---|----------------------------------|--|----------------------|-----------|---------------|
| Fee Items   | Claims Remaining After Amendment | Highest Number of Claims Previously Paid For | Present Extra Claims | Fee Rate  | Total         |
| Total Claims  | 19                               | - 20 =                                       | 0                    | x \$18.00 | \$0.00        |
| Independent Claims  | 3                                | - 3 =  | 0                    | x \$88.00 | \$0.00        |
| Multiple Dependent Claim Fee (one or more, first added by this amendment) |                                  |  |                      | \$300.00  | \$0.00        |
| <b>Total Fees</b>   |                                  |  |                      |           | <b>\$0.00</b> |

**PAYMENT OF FEES**

5. The full fee due in connection with this communication is provided as follows:

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A duplicate copy of this authorization is enclosed.

A check in the amount of \$

Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
 Two North Market Street, Third Floor  
 San Jose, California 95113  
 (408) 938-9060  
 Customer No: 45545

Respectfully submitted,

Date: 11/12/2004

By:

  
 Anthony C. Murabito  
 Reg. No. 35,295



1 Feb Patent Gp 2124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 16, 2004 for the above captioned patent application, Applicants respectfully request entry of the following amendments and consideration of the following remarks.